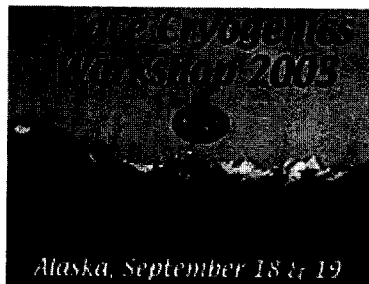


Call for Papers



2003 Space Cryogenics Workshop

A Division of the Cryogenic
Society of America

September 18-19, 2003
Alyeska Resort,
Girdwood, Alaska, U.S.A.



Jet Propulsion Laboratory,
California Institute of
Technology

Workshop Objective

NASA and JPL present the 20th Space Cryogenics Workshop (a division of the Cryogenic Society of America), which will be held from September 18-19, 2003, in Girdwood, Alaska, USA. All aspects of space cryogenics will be represented with a workshop theme of "Space Cryogenic System Design."

The workshop immediately precedes the Cryogenic Engineering Conference in Anchorage, Alaska and will continue the 20 plus year tradition of bringing together scientists and engineers from around the world who are actively working in the field of cryogenics as it relates to space applications. Workshop participants representing industry, academia, and government will have an excellent opportunity for sharing their technical expertise through presentations of technical papers. Several invited papers will be solicited in areas of system design of space cryogenic missions.

Call for Papers

Papers are solicited in all areas of cryogenics related to space applications. These areas include, but are not limited to: cryocoolers, instruments, components/sensors, missions, facilities, and cryostats. Initially, one page abstracts (300-500 words) should be submitted by **June 6, 2003** using the web interface available at the Workshop web site:

<http://scw2003.jpl.nasa.gov>

Abstracts should be concise statements of the topic that will be discussed by the speaker at the workshop. Authors will be informed by July 15, 2003 of the status of their abstract. Acceptance of an abstract for presentation does not guarantee acceptance of the paper for publication.

Final manuscripts are due at the workshop. Manuscripts need to be written according to *Cryogenics* journal publication instructions. The manuscripts will be peer reviewed prior to publication in a special issue of the journal *Cryogenics*.

Workshop Location

The Workshop will be held at the beautiful Alyeska Prince Hotel and Alyeska Resort in Girdwood, Alaska. Girdwood is situated on the shores of the stunning Turnagain Arm, about 40 miles south of the Anchorage International Airport via the scenic Seward Highway. If you do not plan to rent a car, transportation service is available from both Anchorage and the airport to Girdwood and the Alyeska. Diversions include glacier and wildlife cruises, flight seeing, fishing, gold panning, hiking, biking, and river rafting.

Accommodations

The Workshop has negotiated a block of rooms at a special group rate of \$89/night single/double occupancy at the Alyeska Prince Hotel until **August 15, 2003**. The Workshop room rates can be extended 3 days prior and 3 days after the conference dates, based on availability. After August 15, 2003, any additional reservations requested will be accepted on a space and rate available basis. Reservations should be made with the Alyeska Prince Hotel directly:

Phone: 1-907-754-2111

Or Toll Free in the U.S. and Canada

1-800-880-3880

Registration

The Workshop is open to all scientists and engineers from around the world who are working

with or in the field of cryogenics for space applications. Registration for the Space Cryogenics Workshop will be directly with the CSA using a registration form available at the workshop web site:

<http://scw2003.jpl.nasa.gov>

(Click on the Registration link at the top of the entry page.)

Registration fees will be (in dollars, U.S.) \$210 prior to August 15, 2003 and will be \$245 after August 15, 2003.

Registration includes a welcoming reception, a light breakfast each day, lunch each day, and the awards banquet. Guest tickets can be purchased for the welcoming reception and the banquet.

Also on our web site registration page, we have a pre-registration form available for expressing interest in both the workshop and in any possible additional outside leisure activities.

Workshop Calendar and Deadlines

Abstract submittal deadline	June 6, 2003
Notification to Authors	July 15, 2003
Preliminary program issued	July 15, 2003
Early registration deadline	August 15, 2003
Hotel block hold ends	August 15, 2003
Welcoming Reception	Sept. 17, 2003
Workshop	Sept. 18-19, 2003
Papers due	Sept. 18, 2003
Workshop Banquet	Sept. 18, 2003

Additional Information

The Space Cryogenics Workshop is a Division of the Cryogenic Society of America (CSA), a non-profit technical society and publisher of Cold Facts magazine. Because of this sponsorship, several awards will be given at the banquet dinner.

Workshop Committee

- Chair: Melora Larson, Jet Propulsion Laboratory
- Co-Chair: Warren Holmes, Jet Propulsion Laboratory
- Award Committee Chair: David Plachta, Glenn Research Center
- Consultant: Lou Salerno, Ames Research Center
- Sponsor: Laurie Huget, Cryogenic Society of America

Contact Information

If you have any questions, please contact the Workshop chairman at:

2003 Space Cryogenics Workshop

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U.S.A.
Melora.Larson@jpl.nasa.gov

Conference Web Site

Our web site contains up to date information on the Workshop including the Workshop agenda as it becomes available. The web site also has the abstract submittal form and a preliminary Registration form for expressing interest in both the workshop and in any possible additional outside leisure activities.

<http://scw2003.jpl.nasa.gov>

The web site also has links to the Cryogenic Society of America, the journal *Cryogenics* (including a direct link to the manuscript style guide), and to the venue, the Alyeska Resort.